



The **S&P 500 (SPY)** suffered its worst week since December falling over 3% back to the 50-day MA and breakout spot from June around 2,910. Trend support from the December/May lows remains just below at 2,900/2,895. This area also aligns with daily cloud support. We also closed twice in a row below the lower Bollinger Band, so some expectation we could get a bounce early next week with 2,975 in focus above. Looking at the short-term trend, the 8- and 21-day MA both sit above and bearish crossover this week for the first time since 6/7. We reversed off of trend resistance around 3,030 where we had stalled out for the past three weeks and the larger ascending wedge remains intact and important to watch back near trend support. MACD and RSI both sank this week but neither is close to oversold yet on the daily. On the weekly, nearing a bearish crossover. **Gold (GLD)** remains above its 8- and 21-day MA with a big reversal candle on Thursday. **Treasury (TLT)** with three strong sessions to close the week on big volume. It broke out of a weekly flag.



Market Sentiment/Breadth

The latest AAll sentiment survey for the week ending 7/31 showed a big jump in bullish responses, up 6.7%, while bearish responses fell 8%. Neutral sentiment remains above the long-term average. NAAIM Sentiment reversed by 4.5% to 91.41 after a big week and remains elevated. Lipper Fund Flows showed \$3.6B of inflows to equities while taxable bonds had \$1.8B of inflows. SPX and Nasdaq DSI sentiment both rolled over this week from recent highs in the high-80% range and below the declining 21-day MA, similar to April. The NYSE New Highs/New Lows ratio fell to -105 this week, the weakest since early June. NYSE Summation fell to 658.04 and remains below its 8-EMA. Cumulative AD rolled over this week off of 52-week highs while cumulative TICK also fading off the recent highs. VXV:VIX fell to 0.875 this week, the lowest since December.

Market Event Outlook

Monday: PMI Services at 9:45 AM, ISM Non-Manufacturing at 10:00; **International Data:** EU PMI Composite, German PMI Composite; **International Earnings:** HSBC, Linde, Rosneft; **Earnings Before the Open:** ATRO, ATH, BCC, CARS, CYOU, CNA, DSKE, DK, DO, JEC, KMPR, KOS, L, ON, SPNS, SOGO, SOHU, TA, TSN, UNVR, WEC; **Earnings After the Close:** XLRN, AEIS, ATSG, AEL, AWR, APU, ANSS, APLE, AVID, CAR, AXNX, BKH, BHF, BKD, BWXT, CBT, CZR, CDEV, CBPO, XEC, COHU, CYH, CLR, CXW, CSOD, DRH, DIOD, PLOW, DEI, DCO, EVBG, EVER, FRTA, FBM, FRPT, GPRE, HIIQ, HLIO, HPR, PODD, IPAR, IFF, IVC, ITRI, KMT, KRG, KLAC, RAMP, MAR, DOOR, MIME, MTSC, MWA, NCMI, NPTN, LASR, OFIX, OTTR, OUT, PRMW, O, RBC, RYI, SHAK, SWAV, STE, STRL, SNCR, TCMD, TTWO, THC, UGI, VECO, WWD, WPX

Tuesday: JOLTS at 10:00 AM, James Bullard Speaks at 1:05; **International Data:** German Manufacturer's Orders, RBA Announcement, RBNZ Announcement; **International Earnings:** Deutsche Post, Beiersdorf, Rolls Royce, InterContinental Hotels; **Earnings Before the Open:** ADNT, ACM, AES, AYR, AGN, ALNY, ARMK, AFI, AVNS, BHC, BDX, TECH, BKI, APRN, BMCH, CJ, CAMT, CRCM, CHK, IMOS, CHH, CWEN, CFX, CEIX, DF, DISCA, DUJ, EPC, ERI, EMR, ENBL, ENDP, ENR, AQUA, EXPD, FIS, FI, GCI, GEL, GSKY, HAE, HLNE, HSIC, IPHS, NSIT, INAP, IPI, JCOM, JLL, LCII, LGIH, LPX, MNK, MGP, MOS, EYE, NEWM, NJR, NWN, NOV, OCN, OXFD, PEGI, PAYS, PBI, PLUG, PPL, PRIM, RCM, REGN, RHP, SAGE, SEAS, SERV, SSTK, FLOW, SYNH, TGNA, TLRA, TEN, TDG, UNT, USFD, USAC, VNTR, VCEL, VRTV, VPG, VG, WBT, WLK, ZTS; **Earnings After the Close:** ADT, AKCA, Y, AFG, APEI, AVD, AMN, ANDE, AINV, WTR, ARLO, AIZ, BOLD, ACLS, AXGN, BTG, BECN, BNFT, CPE, CTRE, CARG, CMP, CPSI, SCOR, CUB, DCP, DVN, DHT, FANG, DXPE, EDIT, ENTA, ENLC, EVRI, EVH, STAY, FATE, FLT, FTR, GTES, GCP, LOPE, GH, HCKT, HALO, HTZ, HCR, HST, HUBS, ICHR, IOSP, INSG, INSP, NVTA, JAZZ, LRN, KAR, KRNT, LC, LTHM, MMI, MTCH, MAXR, MBI, MCHP, MODN, NP, NEWR, NDLS, NUS, OAS, OHI, OSUR, PZZA, PE, PEN, PXD, PAA, PLNT, PLT, PLYA, PBPB, POWL, PTCT, QUOT, RRR, RTRX, SAIL, WTTR, SSTI, SEDG, SWX, SWN, SUPN, CGBD, TGH, TXMD, TROX, TWO, VREX, VOYA, DIS, WMC, WK, WW, WYNN, ZAGG, ZGNX; **Analyst Days:** ORLY; **Conferences:** Oppenheimer TMT (RDWR, SEDG, ANET, TSEM, BLKB, SONM, INST, QUIK, CRUS, APPS, MIME, IPGP, VRNS, SABR, NXPI, CCOI, TUFN, RDFN, QADA, QADB, RNG, IDN, SPSC, ITRI, LEAF, VG, HYRE, IDCC, VRNT, IRBT, JNPR, T, PRO, WIFI, RESN, AKTS, OUT, PI, TREE, SIMO, PTC, EGHT, EGAN, AVID, PFPT, DMRC, EVER, MIXT, SAIL, MEET, FTNT, TEAM, ETSY, SAP, TTWO, ZEN, VZ, AMT, FIVN, RBBN, NTCT, LPSN, CTXS), Jefferies Industrials Conference (LAC, ZEUS, OSIS, NP, RYI, HXL, UNVR, SMTS, ITW, AMRS, EVGN, WSC, AGCO, GLT, LAWS, DCO, JELD, BV, AGFS, CVU, CAMP, CECE, AJRD, TKR, SYX, AVY, HI, SKY, HON, AEGN, MEC, KTOS, FTAI, DPSGY, SPAR, CTS, MERC, MMM, BA, JEC, ECL, NX, LXU, OEC, APTV, TREC, VPG, TREX, MRCY, POOL, CMI, TEX, APD, CMTL, LDOS, AIN, NGVT, LECO, MAXR, REVG, USAP, BECN, KMT, KWR, PLL), UBS Financial Services Conference (PNFP, ALL, ALLY, ARES, AXS, BAC, BK, OZK, CADE, CBOE, CME, CWK, ETFC, EFX, EVR, GS, HLI, INFO, ICE, JLL, JPM, MC, MCO, NDAQ, ONDK, BPOP, PRU, SPGI, STT, AMTD, TRV, WAL, WTFC, AFL, APO, FDS, HIG, KMPR, PFG, UNM)

Wednesday: Charles Evans Speaks at 9:30 AM, EIA Petroleum at 10:30; **International Data:** German Industrial Production; **International Earnings:** Glencore, Continental AG, Ahold Delhaize, Porsche, Wirecard, Unicredit; **Earnings Before the Open:** GOLF, AMAG, ANIP, WAAS, ATKR, ATHM, AVA, BCOR, BV, CSTE, CPRI, FUN, CNP, CORE, CNR, CVS, CYBR, DNR, ETM, EVOP, GTN, HL, HZNP, INGN, ICPT, INXN, IONS, JELD, KELYA, LAMR, LXP, LL, MDCA, MFA, MIDD, NYT, NXST, NVMI, NRG, ODP, OMI, DOC, QEP, SSW, SBGI, SND, SPB, SRC, STWD, SGRY, TEVA, VGR, VER, WD, WEN, WWW; **Earnings After the Close:** ALB, AOSL, DOX, UHAL, AIG, ANGI, AAOI, APYX, ARNA, AZPN, ASRT, AGO, ATO, AVL, BKNG, CABO, CCMP, CAI, CWH, CECO, CVNA, CPRX, CTL, CDE, COLL, CPA, BREW, CSGS, DAR, DVAX, ECPG, ET, ENS, ENV, EB, EVRG, MRAM, FG, FRGI, FTK, FLO, FSCT, FSM, FOSL, FOXA, FNV, FTDR, GLPI, G, GKOS, GBDC, GTE, GDOT, TWNK, HHC, IAG, ICUI, IMM, INFN, IIPR, IAC, IVR, JACK, KRO, LHCG, LYFT, CLI, MFC, MRO, MATX, MELI, MNST, NTRA, NTES, NUAN, NVEE, OPK, ORA, KIDS, PAAS, PDCE, PEGA, PETQ, AGS, PTLA, PRI, PRA, PRSC, QTWO, QHC, QRTEA, RDUS, RYN, RYAM, RGNX, RCII, RLJ, ROKU, RGLD, SGMO, SRPT, SWM, SENS, SFLY, SWKS, SONO, SJI, STMP, SUN, RUN, SWCH, TLND, TTGT, TVTY, TPIC, TRIP, TCX, UPLD, UPWK, VERI, WMGI, ZG, ZVO; **Analyst Days:** CMPR; **Conferences:** Oppenheimer TMT Conference, Jefferies Industrials Conference, UBS Financial Services Conference

Thursday: Jobless Claims at 8:30 AM, EIA Nat Gas at 10:30; **International Data:** China Merchandise Trade, China PPI/CPI, Japanese GDP; **International Earnings:** Deutsche Telekom, Adidas, Kerry Group, Thyssenkrupp; **Earnings Before the Open:** ACIW, AMC, AMRC, FOLD, AMRX, AZUL, BPMP, BAM, CNNE, CAH, CDLX, TAST, CEVA, ECOM, LNG, CBB, CCOI, COMM, COT, CVIA, CRON, CSWI, DESP, EGRX, EBIX, SATS, EPAM, ESPR, FVRR, FOCS, GOGO, GTT, HIMX, HMHC, IBP, KDP, KTB, KOP, LAUR, LKSD, LITE, MGA, MMS, MUR, NHI, NBEV, NGL, NICE, NOMD, NCLH, NS, OGE, PCRX, PRTY, PRGO, PNW, PTE, PQG, RDNT, RLG, REZI, SNH, SUP, TTI, THR, TW, GTS, USPH, VIAB, VIRT, VSTO; **Earnings After the Close:** ATVI, AIMT, AL, AIRG, ALRM, AQN, MDRX, ALTR, AMBC, COLD, ASYS, APPN, AVT, EQH, AAXN, EPAY, ELY, CBS, CHUY, CISN, CNDT, ROAD, CYRX, CUTR, DBX, DXC, ESE, FTCH, FSLY, FGEN, FLNT, FNKO, HBM, IIIV, XON, JAG, LGF.A, MAIN, MTW, MESA, NVGS, NKTR, NNI, NVRO, NWSA, NNBR, OSTK, PCTY, PRAA, PUMP, PBYI, QDEL, QNST, RVLV, RBA, SEMG, SIEN, SPPI, SSRM, SYMC, SYNA, TRHC, TTD, TSE, TRUE, TPC, UBER, UNIT, VSAT, VRAY, VRTU, VSLR, WTRH, WPRT, WPM, YELP; **Conferences:** Jefferies Industrials Conference

Friday: PPI-FD at 8:30 AM; **International Data:** UK GDP; **International Earnings:** Carl Zeiss, Bechtel AG, William Hill; **Earnings Before the Open:** CLNY, DPLO, ERF, HPT, SSP, TRCO, USCR, YRCW

Weekly Open Interest Radar

Coupa Software (COUP) showing relative strength since April and pulling back this week just above the recent breakout range around \$129.5. We had a reversal candle on Friday after testing new lows and then closing strong within the top percentile of the day's range. COUP recently saw buyers in the August \$145 calls for more than \$1M.

Trade to Consider: Long the **COUP** September \$145/\$155 call spread for \$3.50 Debit

Date	Description	Volume	Open.Int	Price	%Change	Delta	Impl Vol	Prob.ITM	Premium Paic
7/10/2019	COUP 100 16 AUG 19 145 CALL	2,635	125	\$4.00	-11.11%	0.36	40.54%	31.03%	\$1,080,350
7/9/2019	COUP 100 16 AUG 19 155 CALL	675	62	\$1.92	-12.73%	0.2	41.02%	16.63%	\$138,375
6/25/2019	COUP 100 15 JAN 21 130 CALL	100	51	\$26.50	-8.93%	0.59	46.57%	35.73%	\$265,000
6/4/2019	COUP 100 17 JAN 20 125 CALL	2,115	29	\$12.40	11.71%	0.47	46.12%	33.19%	\$2,622,600
6/3/2019	COUP 100 16 AUG 19 115 CALL	217	26	\$5.70	-29.63%	0.37	50.03%	28.85%	\$119,350
5/21/2019	COUP 100 20 SEP 19 110 CALL	654	78	\$15.10	26.89%	0.61	49.98%	49.43%	\$987,540
5/21/2019	COUP 100 16 AUG 19 120 CALL	1,000	0	\$7.80	N/A	0.46	46.88%	36.81%	\$780,000
4/3/2019	COUP 100 15 JAN 21 80 CALL	100	78	\$32.20	1.58%	0.73	53.85%	45.86%	\$322,000
3/11/2019	COUP 100 15 JAN 21 125 PUT	195	0	\$42.68	N/A	-0.55	45.89%	76.18%	\$832,260
2/11/2019	COUP 100 15 JAN 21 140 CALL	100	1	\$13.00	11.11%	0.41	45.79%	19.38%	\$131,000
2/1/2019	COUP 100 17 JAN 20 115 CALL	3,012	106	\$9.80	63.33%	0.417	46.77%	25.18%	\$2,951,760
1/31/2019	COUP 100 20 SEP 19 100 CALL	276	12	\$8.10	39.66%	0.43	48.98%	28.31%	\$240,120
12/7/2018	COUP 100 15 JAN 21 40 PUT	1,500	0	\$5.90	N/A	-0.172	51.08%	41.40%	\$885,000

Weekly Options Technical Trade Set-Up

Ticker	NXPI
Trigger Level	\$101
Call/Put	Calls
Strike	\$100
Target	\$105
Stop	\$98



Insider Trade of the Week

MasterCard (MA) with a notable insider buy this week from director Lance Uggle of 1,500 shares at \$275.51, a \$413,560 investment into strength. This is the first open market buy since November when a director bought \$486k in stock at \$196.37. Uggle is the CEO of IHS Markit. MA shares are outperforming in 2019 up over 42.5% and near new highs. It pulled back to the rising 50-day MA last week. The \$269.5B company trades 30X earnings, 17.6X sales, and 37.5X cash with a 0.5% yield. MA is targeting 18.2% and 18.1% EPS growth with sales growth of 13.2% annually through FY21. MA is coming off a strong quarter with GDV up 13% and revenues up 12% despite headwinds from more rebates and incentives. MA sees Europe as a key growth driver going forward as they region remains cash-dominant and a significant opportunity to convert in personal payments. Merchant payments rose 10% in the quarter. Analysts have an average target for shares of \$287.50 with 20 buy ratings and 2 hold. Argus raising their PT to \$320 on 7-31 citing the company's payment and switched transaction volumes metrics which showed sequential acceleration in the quarter. Nomura sees further upside fueled by better than expected volume growth, new partnership signings, and progress across its growth initiatives. Deutsche Bank raising their PT to \$330 in mid-July with US consumer data points holding up well. Short interest is 0.6%. Hedge Fund ownership rose 0.71% in Q1 filings. Gardner Russo, Harris Associates, Egerton Capital, Coatue, and Lone Pine all notable holders.

Earnings Preview

Monster Beverages (MNST) will report earnings on 8/7 after the close with the Street looking for \$0.56 on \$1.13B. Next quarter is guided to \$0.55 on \$1.13B while the FY is \$2.08 and \$4.21B. Shares have closed higher three of the last four with an average closing move of 7.55% and a max move of 14.4%. 30-day IV is 39% and in the 97th percentile of its year-long range. Skew is very bearish at 8.1% vs 2.3%. The \$33.37B company trades 26.89X earnings, 8.55X sales, and 30.9X FCF. MNST is guiding to double-digit EPS growth and sales growth of 9.5% and 8% through the next two years. MNST is coming off a strong quarter with record Q1 sales. Margins were weak given shifts in the product mix. Analysts have an average target for shares of \$64 with 6 buy ratings, 6 hold, and 1 sell. CSFB out positive on 6-7 with a \$77 PT. The firm believes the Reign launch is running well-ahead of plan while the core business remains solid as management notes better trends in non-tracked channels. MNST has seen no change in price/promo activity based on Red Bull's lack of response while costs should come down as firm has locked in aluminum below 2018 and transportation is declining. Guggenheim positive on 6-10 citing its longer-term margin expansion potential. They also think management comments about expansion into functional/healthier energy, alcohol, or even cannabis were especially interesting. Stifel positive into the 2H based on their analysis of scanner data, which points to sales growth in Monster's legacy U.S. business accelerating beginning in mid-June to reflect more favorable comparisons and minimal cannibalization from the "strong" launch of Reign. Short interest is 2% and down from around 3% recently. Hedge Fund ownership rose 16% in Q1. Broadwood Capital, DSM Capital, and AQR all notable holders.

Date	Description	Volume	Open_Int	Price	%Change	Delt:	Impl Vol	Prob.ITM	Premium Paic
7/26/2019	MNST 100 20 SEP 19 60 PUT	1,673	892	\$1.23	2.50%	-0.236	32.40%	27.66%	\$205,779
7/19/2019	MNST 100 16 AUG 19 55 PUT	1,930	18	\$0.40	48.15%	-0.09	43.70%	11.23%	\$77,200
7/18/2019	MNST 100 17 JAN 20 50 PUT	39,959	2,614	\$1.00	25.00%	-0.11	35.14%	16.59%	\$3,995,900
7/18/2019	MNST 100 20 DEC 19 55 PUT	1,306	273	\$1.50	-6.25%	-0.18	33.05%	23.96%	\$222,020
7/16/2019	MNST 100 16 AUG 19 70 CALL	1,521	448	\$0.90	4.65%	0.25	31.86%	22.07%	\$144,495
6/13/2019	MNST 100 20 SEP 19 55 PUT	1,400	867	\$1.02	8.51%	-0.185	31.41%	23.21%	\$142,800
6/12/2019	MNST 100 17 JAN 20 70 CALL	1,221	999	\$3.50	-5.91%	0.402	27.18%	32.27%	\$427,350
6/12/2019	MNST 100 17 JAN 20 60 PUT	1,195	323	\$3.50	16.67%	-0.325	29.38%	40.73%	\$418,250
5/15/2019	MNST 100 20 SEP 19 60 CALL	1,362	1,172	\$6.20	6.90%	0.66	29.82%	58.98%	\$858,060
4/5/2019	MNST 100 20 SEP 19 40 PUT	2,968	139	\$0.70	0.00%	-1	--	100.00%	\$207,760
3/26/2019	MNST 100 17 JAN 20 50 PUT	2,054	944	\$3.10	-6.06%	-0.28	30.41%	37.55%	\$636,740



August 9th (W) OpEx Notable Open Interest

Date	Description	Volume	Price	Premium Paid	Date	Description	Volume	Price	Premium Paid
7/9/2019	BKNG 100 (Weeklys) 9 AUG 19 1905 CALL	1,418	\$53.65	\$7,614,660	7/31/2019	LYFT 100 (Weeklys) 9 AUG 19 61 PUT	1,622	\$3.10	\$502,820
7/9/2019	BKNG 100 (Weeklys) 9 AUG 19 1915 CALL	1,416	\$49.20	\$6,966,720	7/15/2019	AMGN 100 (Weeklys) 9 AUG 19 180 CALL	1,351	\$3.70	\$499,500
7/23/2019	INTC 100 (Weeklys) 9 AUG 19 51 CALL	20,098	\$1.80	\$3,698,032	7/8/2019	BIDU 100 (Weeklys) 9 AUG 19 121 CALL	2,052	\$2.34	\$492,480
7/24/2019	FB 100 (Weeklys) 9 AUG 19 190 PUT	9,143	\$3.40	\$3,200,050	7/26/2019	PCG 100 (Weeklys) 9 AUG 19 20 PUT	2,000	\$2.27	\$454,000
7/8/2019	COST 100 (Weeklys) 9 AUG 19 270 CALL	4,272	\$4.44	\$1,922,400	7/12/2019	VRTX 100 (Weeklys) 9 AUG 19 170 CALL	539	\$8.40	\$452,760
7/3/2019	TTD 100 (Weeklys) 9 AUG 19 222.5 PUT	1,219	\$14.00	\$1,901,640	7/30/2019	UNP 100 (Weeklys) 9 AUG 19 177.5 PUT	2,620	\$1.63	\$437,540
7/12/2019	HD 100 (Weeklys) 9 AUG 19 210 CALL	1,737	\$9.43	\$1,637,991	7/26/2019	AMD 100 (Weeklys) 9 AUG 19 33.5 CALL	2,080	\$2.09	\$434,720
7/9/2019	TSN 100 (Weeklys) 9 AUG 19 82 PUT	4,022	\$2.47	\$993,434	7/8/2019	CRUS 100 (Weeklys) 9 AUG 19 45 PUT	1,043	\$4.10	\$427,630
7/24/2019	GOOG 100 (Weeklys) 9 AUG 19 1185 CALL	750	\$12.50	\$967,500	7/9/2019	TSN 100 (Weeklys) 9 AUG 19 77 PUT	4,005	\$0.90	\$400,500
7/26/2019	CVS 100 (Weeklys) 9 AUG 19 55 PUT	7,643	\$1.25	\$955,375	7/15/2019	LULU 100 (Weeklys) 9 AUG 19 185 PUT	1,077	\$3.55	\$387,720
7/8/2019	COST 100 (Weeklys) 9 AUG 19 275 CALL	3,960	\$2.32	\$938,520	6/28/2019	MSFT 100 (Weeklys) 9 AUG 19 135 CALL	1,004	\$3.70	\$386,540
7/24/2019	ZTS 100 (Weeklys) 9 AUG 19 115 CALL	3,325	\$2.71	\$914,375	7/29/2019	EXAS 100 (Weeklys) 9 AUG 19 108 PUT	1,004	\$3.80	\$361,440
7/10/2019	BABA 100 (Weeklys) 9 AUG 19 160 PUT	4,032	\$2.22	\$887,040	7/3/2019	UBER 100 (Weeklys) 9 AUG 19 46 CALL	2,000	\$1.59	\$360,000
7/11/2019	BIDU 100 (Weeklys) 9 AUG 19 115 PUT	1,678	\$4.85	\$855,780	7/26/2019	NXPI 100 (Weeklys) 9 AUG 19 104 CALL	1,026	\$3.65	\$348,840
7/9/2019	BABA 100 (Weeklys) 9 AUG 19 160 PUT	4,213	\$1.89	\$821,535	7/31/2019	TWLO 100 (Weeklys) 9 AUG 19 155 CALL	1,750	\$1.91	\$343,000
7/19/2019	BIDU 100 (Weeklys) 9 AUG 19 110 PUT	3,286	\$2.43	\$821,500	7/19/2019	YNDX 100 (Weeklys) 9 AUG 19 38 CALL	1,465	\$2.31	\$338,415
7/22/2019	SNAP 100 (Weeklys) 9 AUG 19 16 CALL	14,611	\$0.50	\$730,550	7/24/2019	C 100 (Weeklys) 9 AUG 19 73.5 CALL	4,749	\$0.73	\$337,179
7/30/2019	CVS 100 (Weeklys) 9 AUG 19 57.5 CALL	6,634	\$1.10	\$729,740	7/25/2019	AMGN 100 (Weeklys) 9 AUG 19 177.5 CALL	1,211	\$2.75	\$334,236
7/26/2019	DIS 100 (Weeklys) 9 AUG 19 150 CALL	4,147	\$1.45	\$609,609	7/26/2019	PCG 100 (Weeklys) 9 AUG 19 19 PUT	2,005	\$1.64	\$328,820
7/29/2019	TNDM 100 (Weeklys) 9 AUG 19 61.5 CALL	1,400	\$4.40	\$602,000	7/24/2019	ADI 100 (Weeklys) 9 AUG 19 125 CALL	1,655	\$1.90	\$322,725
7/29/2019	NFLX 100 (Weeklys) 9 AUG 19 355 CALL	4,382	\$1.32	\$600,334	7/8/2019	TSN 100 (Weeklys) 9 AUG 19 77 PUT	3,750	\$0.86	\$322,500
7/23/2019	INTC 100 (Weeklys) 9 AUG 19 51 PUT	3,716	\$1.62	\$583,412	7/30/2019	AMGN 100 (Weeklys) 9 AUG 19 175 PUT	1,062	\$2.90	\$315,414
7/31/2019	DIS 100 (Weeklys) 9 AUG 19 143 PUT	2,322	\$2.41	\$554,958	7/9/2019	IBM 100 (Weeklys) 9 AUG 19 140 CALL	806	\$3.83	\$314,340
7/23/2019	DIS 100 (Weeklys) 9 AUG 19 139 CALL	1,200	\$4.60	\$552,000	7/15/2019	OLED 100 (Weeklys) 9 AUG 19 190 CALL	150	\$19.73	\$313,500
7/23/2019	MOMO 100 (Weeklys) 9 AUG 19 32 CALL	1,276	\$4.30	\$548,680	7/12/2019	GILD 100 (Weeklys) 9 AUG 19 64.5 CALL	1,000	\$3.00	\$300,000
7/15/2019	INTC 100 (Weeklys) 9 AUG 19 54 CALL	19,121	\$0.27	\$535,388	7/3/2019	BDX 100 (Weeklys) 9 AUG 19 260 PUT	300	\$9.99	\$299,700
7/17/2019	IBM 100 (Weeklys) 9 AUG 19 145 CALL	1,913	\$2.78	\$531,814	7/26/2019	CVS 100 (Weeklys) 9 AUG 19 53 PUT	5,066	\$0.59	\$298,894
7/2/2019	NSC 100 (Weeklys) 9 AUG 19 200 PUT	901	\$5.90	\$531,590	7/23/2019	INTC 100 (Weeklys) 9 AUG 19 57 CALL	19,070	\$0.14	\$266,980
7/23/2019	SHAK 100 (Weeklys) 9 AUG 19 72 CALL	1,046	\$5.00	\$523,000	7/3/2019	UBER 100 (Weeklys) 9 AUG 19 44 CALL	1,011	\$2.48	\$257,805
7/26/2019	NTES 100 (Weeklys) 9 AUG 19 240 PUT	886	\$5.80	\$522,740	7/29/2019	TNDM 100 (Weeklys) 9 AUG 19 68 CALL	1,401	\$1.70	\$252,180

Technical Scans

BULL SCANS

Notable 8/21 EMA Bull Crossovers: NBL, TNDM, CNP, CELG, EA, HCP, CAH, CONE, ABR, TAK, ES, MSI, ACAD, WELL, FIZZ, CUBE, AWK, MNTA, EQIX, HEAR, TVTY, AGR, LSI, URGN

Notable 13/34 EMA Bull Crossovers: RDFN, CATM, CONE, ACAD, CCI, ENR, GLDD, FRT, DTE, MNRO, SIC

Notable 21/55 EMA Bull Crossovers: AMGN, PDD, KHC, CDNA, CNK, CONE, SNDR, ACAD, WRK, LIVN, FIVN, TBPH, MNRO

Emerging Strength (Daily RSI Cross of 50 w/ Accumulation/Distribution Ratio at 12 Week High): FND, SEE, MTZ, LM, VTR, AAT

30 Day Highs with Strong Closes: TWTR, RDFN, FND, STNE, FL, YUM, LPSN, TXRH, ZBH, TYL, NVCR, EVTC, SCHL, XLRN, BGNE, WTS, RLI, CHE, CHCT

OBV 3 Month High: SIRI, SPWR, WU, SE, MTZ, NCI, SO, XPO, MYGN, PVG, GMED, BLDR, ABB, IGT, IPHI, TV, YUM, ZTS, VVV, HMSY, SUM, TLRA, FIVN, LPSN, UDR, SKY, KEM, MNTA, MDU, MX, MAA, SBAC, MLM, NVCR, INOV, TERP, TYL, SHAK, MTH, PINC, TSEM, CRS, BAND, SPKE, DQ, AWR

BEAR SCANS

Notable 8/21 Bear EMA Crossovers: AMD, BABA, MS, CMCSA, FB, C, CRM, JD, FLR, MET, NKE, MDLZ, SLB, STX, WMT, TWLO, FEYE, EMR, WY, XLNX, TPR, AEO, CL, LB, AXP, AMTD, LUV, TSN, JNPR, ANET, MNST, CPRI, IPG, DKS, EXL, FBHS, MOMO, WYNN, PCAR, COLD, URBN, LNC, VFC, DHR, RCL, CMA

Notable 13/34 EMA Bear Crossovers: QCOM, GRUB, CAT, PRU, AMZN, LOW, ZEN, AMTD, ANF, DAN, WDAY, LIN, TDC, PCAR, CMA, LNC, HON, TEL, AMP, PAYX, HOG, CNO, TRMB, NUAN, PGR, RDN, FLS, IR, WCC, CMI, CHTR, PACW, CVNA, XYL, ITT, CCEP, PLCE, LH, ROP, NTCT, WLYS

Notable 21/55 EMA Bear Crossovers: AMRN, ET, FCX, GLW, GDDY, PWR, LYB, EMR, LOW, ADSK, FDX, DLTR, URI, ESNT, ALB, DOCU, SCCO, TKR, AAWW, OHI, TENB, CBT, IT, SAP, LFUS, EXP, MXL, SWAV, LOGM, MDP, VYGR

Notable 34/144 EMA Bear Crossovers: PFE, MS, PS, RDS.A, CAT, FIVE, BERY, ERI, FTCH, ETH, MHK, OLLI, SONO, ARCH, VAR, ERJ

Emerging Weakness (Daily RSI Cross Under 40 w/ Accumulation/Distribution Ratio at 6 Week Low): CSCO, HPQ, FLR, ETSY, ADM, COP, DLB, WDAY, TWLO, EXPE, STAY, OTEX, BOOT, BRKS, WWE, USM, WHR, JBL, ORLY, BR, VAC, PEGA, NXST, SRI, DNLI, AVX, TECD, ROG, AB, MMS, CBM

Disclaimer:**Not Investment Advice or Recommendation**

Any descriptions "to buy", "to sell", "long", "short" or any other trade related terminology should not be seen as a recommendation. The Author may or may not take positions in any of the names mentioned, and is not obligated to disclose positions, nor position sizes.

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